

20001216.ba v03_n061.bam.20001216

>From ???@??? Sat Dec 16 16:14:21 2000 -0600
Date: Sat, 16 Dec 2000 16:11:41 CST
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3061
Message-Id: <20001216231538.10E1C5F0A@devel43.theporch.com>

BOATANCHORS Digest 3061

Topics covered in this issue include:

- 1) 100va power transformer needed
by AA8TV@aol.com
- 2) Re: FW: AM's Centennial 12/23/00!
by David Jordan <wa3gin@erols.com>
- 3) Re: FW: AM's Centennial 12/23/00!
by "John Dilks, K2TQN" <oldradio@worldnet.att.net>
- 4) FS: Original E F Johnson 275 Watt 'Matchbox'
by Michael Crestohl <mc@sover.net>
- 5) Need T-195 connector
by plmills@attglobal.net
- 6) Prehistoric Beaver - memorabilia???
by "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
- 7) Knurl nut wrenches... One More Time!
by Richard Loken <richardlo@devax.admin.athabascau.ca>
- 8) FS: R-4A/ARR2 with Dynamotor
by Michael Crestohl <mc@sover.net>
- 9) Ranger II Output Power
by Robert Lawson <w4rl@bellsouth.net>
- 10) Re: FW: AM's Centennial 12/23/00!
by Ed Zeranski <ezeran@concentric.net>
- 11) AM's Centennial repost
by Ed Zeranski <ezeran@concentric.net>
- 12) Re: Ranger II Output Power
by john <johnmb@mindspring.com>
- 13) BC-189
by "philip mccoey" <dgnova@erols.com>
- 14) Re: BC-189
by "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
- 15) J-K BMI board??? Whatitis?
by "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
- 16) Capacitors Needed
by "Bill Marx" <bmarx@bellsouth.net>
- 17) Needed: 3RP1A CRT
by Daniel Wright <dw73454@navix.net>
- 18) RE: Ranger II Output Power

- by "Ed Tanton" <n4xy@att.net>
- 19) Fessenden Centennial OTA TODAY 16 DEC From Cobb Island, MD
by "Christopher A.Bowne" <radiobwn@riconnect.com>
- 20) 610 coils
by "Herbert M. Rosenthal" <herbrose@lobo.net>
- 21) Re: Re 6C5
by "Hue Miller" <kargokult@proaxis.com>
- 22) RE: Fessenden Centennial OTA TODAY 16 DEC From Cobb Island, MD
by "Christopher A.Bowne" <radiobwn@riconnect.com>
- 23) bringing up old electrolytics, and grounding question
by chuck grandgent <chuck@k1om.com>

From: AA8TV@aol.com
Message-ID: <c1.9c7f43e.276b7728@aol.com>
Date: Fri, 15 Dec 2000 08:31:20 EST
Subject: 100va power transformer needed
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="ISO-8859-1"
Content-Transfer-Encoding: quoted-printable

I need a 100va power transformer with a 115v primary, and 3 secondaries; 700=
=20
cvt at 150ma. (with a 50v bias tap), a 6.3v at 4-5 amps, 5v at 1-2 amps. The=
=20
lamine is 4 =BD X 3 =BE X 1 =BD thick. Does anyone have an extra lying aro=
und=20
they would like to sell?

tnx es 73, Ed
AA8TV

Lakewood, Ohio

Message-ID: <3A3A25B0.399B41D1@erols.com>
Date: Fri, 15 Dec 2000 09:07:44 -0500
From: David Jordan <wa3gin@erols.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>,
"dale.gagnon@compaq.com" <dale.gagnon@compaq.com>,
Rob Goddard <rgoddard@mail.tqci.net>
Subject: Re: FW: AM's Centennial 12/23/00!
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Cobb Is. is on the Potomac River a few miles down from the Rt 301 bridge which crosses the Potomac from Maryland to VA. Very close to Dahlgren Naval Base. It's my understanding that Maryland now owns the river to the beach side of VA. That being the case Cobb Is. would now be a Maryland property. I've had dinner there recently and everyone who lives there has Maryland tags on their cars and trucks.

This is the only Cobb Is. that is 50miles due south of WDC. If you like I can visit there again and look for a landmark. Recently, Cobb Is. just had installed it's first radio tower in decades. It's a cell phone tower however bringing wireless services, once again, to the small community there.

Have Fun,
dave
WA3GIN

"Christopher A.Bowne" wrote:

> Forwarding this again, did not go first time I tried sending for some
> reason:
>
> Just wanted to pass on the following from a WS19 List OpOrder:
>
> "On 23 December 1900 Reginald Aubrey Fessenden made the
> first radio transmission in voice (details of that historic event, and
> other
> information on Fessenden can be found at
> "<http://www.kwarc.org/hammond/fessenden-bio.html>")."
>
> Fessenden's first successful attempt to transmit voice via wirelsss
> occurred at Cobb Island, VA, located (according to the Hammond Musuem web
> page story), on the Potomac 50 miles south of Arlington. The range of the
> transmission was only one mile, and preceeded his more widely known
> "broadcast" on from Brant Rock, MA on Christmas Eve, 1906,
> by 6 years.
>
> I'm having trouble locating where the Cobb Island described in the article
> might be. The only Cobb Island, VA I have found so far is on the Atlantic
> Coast just north of the VA Capes, which looks like alot more than 50 miles
> from Arlington.
> OTOH, it looks like a great place for an early wireless station.
> Apparently, Fessenden was mantaining wireless (spark) comms for the Navy
> from Cobb Island (wherever it was) to Arlington at the time of his voice
> transmission experiments in 1900. Anyone out there know more? Maybe an
> AM special event expedition there next week (if we know the right Cobb
> Island to go to) is in order!

>
> I have also posted this to the AM Window Bulletin Board.
> Coincedentally, the 23rd is the date of first Electric Radio Heavy Metal AM
> QSO Party operating event. A very appropriate way to celebrate Fessenden's
> centennial!
>
> 73,
>
> Chris Bowne,AJ1G
> Stoninton, CT
> radiobwn@riconnect.com

Message-Id: <4.3.2.7.0.20001215090545.00b332c0@postoffice.worldnet.att.net>
Date: Fri, 15 Dec 2000 09:11:25 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: "John Dilks, K2TQN" <oldradio@worldnet.att.net>
Subject: Re: FW: AM's Centennial 12/23/00!
Cc: "'dale.gagnon@compaq.com'" <dale.gagnon@compaq.com>,
radiobwn@riconnect.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

To all,

Here is an additional link on Fessenden and the history of radio which
was written in 1923 by John V. L. Hogan, who worked for Fessenden at one
time. There are also photos of Fessenden's station and the equipment he used.
<http://www.eht.com/oldradio/history/outline/Hogaxx.htm>

You might also enjoy the Bio of Hogan, a real radio pioneer in his own
right.
<http://www.eht.com/oldradio/history/outline/hoganbio.html>

73' John Dilks, K2TQN

At 07:33 AM 12/15/2000 -0500, Christopher A.Bowne wrote:
>Forwarding this again, did not go first time I tried sending for some
>reason:
>
>Just wanted to pass on the following from a WS19 List OpOrder:
>
>"On 23 December 1900 Reginald Aubrey Fessenden made the
>first radio transmission in voice (details of that historic event, and
>other
>information on Fessenden can be found at
>"<http://www.kwarc.org/hammond/fessenden-bio.html>"."

>
>Fessenden's first successful attempt to transmit voice via wirelsss
>occurred at Cobb Island, VA, located (according to the Hammond Musuem web
>page story), on the Potomac 50 miles south of Arlington. The range of the
>transmission was only one mile, and preceeded his more widely known
>"broadcast" on from Brant Rock, MA on Christmas Eve, 1906,
>by 6 years.
>
>I'm having trouble locating where the Cobb Island described in the article
>might be. The only Cobb Island, VA I have found so far is on the Atlantic
>Coast just north of the VA Capes, which looks like alot more than 50 miles
>from Arlington.
>OTOH, it looks like a great place for an early wireless station.
>Apparently, Fessenden was mantaining wireless (spark) comms for the Navy
>from Cobb Island (wherever it was) to Arlington at the time of his voice
>transmission experiments in 1900. Anyone out there know more? Maybe an
>AM special event expedition there next week (if we know the right Cobb
>Island to go to) is in order!
>
>I have also posted this to the AM Window Bulletin Board.
>Coincedentally, the 23rd is the date of first Electric Radio Heavy Metal AM
>QSO Party operating event. A very appropriate way to celebrate Fessenden's
>centennial!
>
>73,
>
>Chris Bowne,AJ1G
>Stoninton, CT
>radiobwn@ricconnect.com

Message-Id: <4.2.2.20001215072214.00abf9d0@mail.sover.net>
Date: Fri, 15 Dec 2000 07:23:27 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: Michael Crestohl <mc@sover.net>
Subject: FS: Original E F Johnson 275 Watt 'Matchbox'
Cc: boatanchors@listserv.tempe.gov
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi All:

This is a very nice, clean original Johnson Matchbox, model 250-23. It has a couple of minor scratches on the side of the cabinet but the front is unscratched. This model does not have the built-in SWR meter and coupler. It is strictly as original - no modifications! As designed the "Matchbox" was for tuning balanced feed lines like open wire line or a random long wire antenna. There was no coaxial cable output. Many of

these Matchboxes were modified to accomodate an unbalanced output (coaxial cable).

I am asking \$125.00 plus UPS for this fine piece. If interested please reply by e-mail.

73 and best wishes for the Holiday Season!

Michael Crestohl, W1RC
mc@sover.net

Message-ID: <3A3A3F8E.599FC4BD@attglobal.net>
Date: Fri, 15 Dec 2000 09:58:06 -0600
From: plmills@attglobal.net
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Need T-195 connector
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello,

I'm trying to get my T-195 and R-392 setup going and I need either the 9-pin connector for the T-195 or the complete interconnect cable that connects the T-195 to the R-392. I've called Fair Radio and they cannot help with either. If you have either the connector or cable that you are willing to part with, please let me know.

thanks,
Phil
W5BVB

Date: Fri, 15 Dec 2000 11:16:59 -0500 (EST)
From: "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
Message-Id: <200012151616.LAA26401@aa4rm.ba-watch.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Prehistoric Beaver - memorabilia???

There was a plane called the C-64 made in Canada by Noorduyn - called the Norseman.

Big 1 engine hi-wing thing w. a R1300, 51' wings, etc.

Bush plane & probable precursor to DH Beaver.

I saw a pic of one in a farm field in England 6/6/44 yesterday named Mrs Gee - my buddy Andy Gilbert's mom.

Engine out on take-off... but, tho loaded w. starshells & art'y fuses, dad got it back down & did a ground-loop stop.... with mechanic aboard yet!!

Mechanic never flew again. & both never landed on Normandy beach for their delivery - yes BEACH LANDING.

Never knew they did that.

Well is there any piece of a C64 out there for a present?

Trade a pr. of 4-400s for a horn button.

Thanks!

Marty

pic @ <http://aeroweb.brooklyn.cuny.edu/specs/noorduyn/uc-64a.htm>

Date: Fri, 15 Dec 2000 10:57:12 -0600 (MDT)
From: Richard Loken <richardlo@devax.admin.athabascau.ca>
Subject: Knurl nut wrenches... One More Time!
To: Old Tube Radios <boatanchors@theporch.com>
Message-id:
<Pine.PMDF.3.95.1001215104418.541150932F-1000000@devax.admin.athabascau.ca>
MIME-version: 1.0
Content-type: TEXT/PLAIN; charset=US-ASCII

And with feeling!

I read the knurl nut thread and decided to order a couple from Electrosonic (who are, I think, Canada's largest and best stocked electronics parts distributor). Very affordable pre-Christmas entertainment.

So... In five days I received:

1 only GC 9358 1/2" knurl-nut wrench	\$26.89
1 only GC 9359 3/4" knurl-nut wrench	\$24.02

They had to back order the 1/2" wrench for two days - How I Suffered. They are kind of nice wrenches, I have always hated those knurl nuts so maybe now I will be more friendly toward them.

The above price in Canadian dollarettes is, IMHO, more affordable than importing the tools into Canada from Techni-Tool or any of the other US suppliers mentioned here

Richard Loken VE6BSV, Systems Programmer - VMS
Athabasca University
Athabasca, Alberta Canada
** richardlo@admin.athabascau.ca **

Message-Id: <4.2.2.20001215134357.00af9a50@mail.sover.net>
Date: Fri, 15 Dec 2000 13:48:29 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: Michael Crestohl <mc@sover.net>
Subject: FS: R-4A/ARR2 with Dynamotor
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Another refugee from the basement.....

This is some kind of receiver including tubes but missing the four cover panels. It is probably only useful for the dynamotor which looks like it will fit perfectly on an ARC-5 Command Set receiver. Tag on the dynamotor reads:

DY-2B/ARR-2 28 Volts DC

A G Redmond Dynamotor, Model 5056

DC Input 28 Volts @ 1.4 A

Outpoot: 250 Volts @ .06 A

Anyone want it for \$25.00 plus shipping?

If interested please reply by e-mail.

73,

Michael Crestohl
mc@sover.net

Message-ID: <3A3A82CC.84827D52@bellsouth.net>
Date: Fri, 15 Dec 2000 15:45:00 -0500
From: Robert Lawson <w4rl@bellsouth.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>

Subject: Ranger II Output Power
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Fellows,

If you have a Ranger I or II in present/actual operation (forget the tube manuals), I need to know what output power you actually obtain. Mine gives me 32 watts OUT in AM (no modulation), and 40 watts OUT CW key down on 80 and 40 meters into a dummy load. It trails off accordingly as I go up in frequency/bands. AC Main is 110 VAC. Have switched several known good 6146's, and all are equivalent in output power.

Is this favorite BA gal of mine justa sittin' in the corner, or is she a'dancin-a-jig with a smile without me knowing it?

Thanks in advance.

Regards,

Robert W4RL Pensacola Season's Greetings during this Holy time of year.

Message-Id: <4.2.0.58.20001215140500.00a8e900@pop3.concentric.net>
Date: Fri, 15 Dec 2000 14:10:10 -0800
To: Old Tube Radios <boatanchors@theporch.com>
From: Ed Zeranski <ezeran@concentric.net>
Subject: Re: FW: AM's Centennial 12/23/00!
Cc: Old Tube Radios <boatanchors@theporch.com>,
 "dale.gagnon@compaq.com" <dale.gagnon@compaq.com>,
 Rob Goddard <rgoddard@mail.tqci.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 09:07 AM 12/15/00 -0500, David Jordan wrote:

>Cobb Is. is on the Potomac River a few miles down from the Rt 301 bridge which
>crosses the Potomac from Maryland to VA. Very close to Dahlgren Naval Base.
>It's my understanding that Maryland now owns the river to the beach side of
>VA.

I think that goes back to the original grant to Lord Baltimore. Maryland owning to high water of any river touching it's shore or some such. Thats how come there are gambling piers on the Patomac in places like Colonial Beach Va just below Dahlgren. By the way, just south of 301 in one of the little river towns, 3 mi or so, there is a monument marking where Fessenden (sp?) did early radio experiments. (required BA content)

Message-Id: <4.2.0.58.20001215141133.00a86d30@pop3.concentric.net>

Date: Fri, 15 Dec 2000 14:17:06 -0800

To: Old Tube Radios <boatanchors@theporch.com>

From: Ed Zeranski <ezeran@concentric.net>

Subject: AM's Centennial repost

Cc: "'dale.gagnon@compaq.com'" <dale.gagnon@compaq.com>,
Rob Goddard <rgoddard@mail.tqci.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

At 09:07 AM 12/15/00 -0500, David Jordan wrote:

>Cobb Is. is on the Potomac River a few miles down from the Rt 301 bridge which
>crosses the Potomac from Maryland to VA. Very close to Dahlgren Naval Base.
>It's my understanding that Maryland now owns the river to the beach side of
>VA.

I think that goes back to the original grant to Lord Baltimore. Maryland
owning to high water of any river touching it's shore or some such. Thats
how come there are gambling piers on the Patomac in places like Colonial
Beach Va just below Dahlgren. By the way, just south of 301 in one of the
little river towns, 3 mi or so, there is a monument marking where
Fessenden (sp?) did early radio experiments. (required BA content)

Sorry! Geeze what a dummy! Cobb Is. is what I was talking about but can't
recall the name of the town. The turn off is marked off 301 for Cobb Is.
Follow the road past the restaurants and over the bridge to the road that
circles the little town. There are lots of Summer and 2nd homes there. The
monument is right on the river. Its been a few years since I went there.

Message-Id: <3.0.3.32.20001215173831.00d69fec@mindspring.com>

Date: Fri, 15 Dec 2000 17:38:31 -0500

To: Old Tube Radios <boatanchors@theporch.com>

From: john <johnmb@mindspring.com>

Subject: Re: Ranger II Output Power

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Sounds about right to me!!

I think that's what mine do, on a good day!

73

John

At 03:45 PM 12/15/00 -0500, Robert Lawson wrote:

>Fellows,

>

>If you have a Ranger I or II in present/actual operation (forget the
>tube manuals), I need to know what output power you actually obtain.
>Mine gives me 32 watts OUT in AM (no modulation), and 40 watts OUT CW
>key down on 80 and 40 meters into a dummy load. It trails off
>accordingly as I go up in frequency/bands. AC Main is 110 VAC. Have
>switched several known good 6146's, and all are equivalent in output
>power.

>

>Is this favorite BA gal of mine justa sittin' in the corner, or is she
>a'dancin-a-jig with a smile without me knowing it?

>

>Thanks in advance.

>

>Regards,

>

>Robert W4RL Pensacola Season's Greetings during this Holy time of
>year.

>

>

From: "philip mccoys" <dgnova@erols.com>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: BC-189

Date: Fri, 15 Dec 2000 17:44:30 -0500

MIME-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 7bit

Message-Id: <E1473bX-0005IQ-00@smtp01.mrf.mail.rcn.net>

Am looking for coils for the BC-189 receiver. Also does anyone have the
manual for this set. Also what dynamotor was used with it.

Am looking for Radio Control Box BC-214-A

Philip McCoy dgnova@erols.com

Date: Fri, 15 Dec 2000 19:03:02 -0500 (EST)

From: "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
Message-Id: <200012160003.TAA26948@aa4rm.ba-watch.org>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: boatanchors@theporch.com
Subject: Re: BC-189

> anyone have the manual for this set

2nd-hand xerox in stock

> Also what dynamotor was used with it

None, hand-crank generator

Was forest svc. set pushed into svc. by army ~1930

Stilwell used 'em in Burma & got DuMont to make a batch in '42. Supposedly only radio that'd work in rice paddies.

I have all 3 working in AWA 'tests. They're fm the '42 batch. TX easy resettable pi-net adaptation, Screen modulator silly, rx a fair filament-type SW3

Marty

Date: Fri, 15 Dec 2000 19:20:49 -0500 (EST)
From: "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
Message-Id: <200012160020.TAA26965@aa4rm.ba-watch.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: J-K BMI board??? Whatitis?

This is an apparrent kit board from ~1962. Has a FT241 xtal on it & I dunno freq. Three full-ht K-trans with a pair of house-numbered TI transistors between 'em. Might be Darlington-pairs. Last K-trans might be ratio det. xfrm since 2 GE diodes follow.

There's a 4th short K-trans that could be a broadband hf input & FT241 may be xtal for LO for what may be a converter/FM IF.

J-K symbol has K as a NPN transistor & J formed fm K's vertical "base" with a low-bar going left fm bottom. James Knights'? Doubt it. BMI... Beatles' recording label - not!

Self-contained 115vac p-s!!

Winning identifier gets post-paid mailing of festive, holiday-colored

resistors.

Note this's not too tube-ee.

Exemption: CRT on Sun here has 3 filaments

Marty

.....Thing came fm a AWA grab-bag last Monday

Message-ID: <00db01c066fc\$5a045900\$d7c14ed8@mia.bellsouth.net>
From: "Bill Marx" <bmarx@bellsouth.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Capacitors Needed
Date: Fri, 15 Dec 2000 20:05:55 -0500
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

What is the best source of capacitors? I need many.
Bill Marx W2CQ

Message-Id: <3.0.6.16.20001215191814.13f7a746@mail.navix.net>
Date: Fri, 15 Dec 2000 19:18:14 -0600
To: Old Tube Radios <boatanchors@theporch.com>
From: Daniel Wright <dw73454@navix.net>
Subject: Needed: 3RP1A CRT
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Greetings!

Does anyone know where I can get one of these? They are used
in a TUBE TYPE Japanese monitor scope.

Thanks a bunch es

73 de Dan -- WA=D8JRD ..

From: "Ed Tanton" <n4xy@att.net>

To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: Ranger II Output Power
Date: Fri, 15 Dec 2000 23:09:18 -0500
Message-ID: <CKEGICNFDIMCEKEDCEHFCEMEFCAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="US-ASCII"
Content-Transfer-Encoding: 7bit

That's what mine is putting out on 80M, 40M and 20M-the only three bands I have loaded it on in recent memory Robert. It was putting out 45W on 40M and 45W on 20M. (Or WAS: before a limb took down my G5RV!!!) I simply have not loaded it on the other bands recently enough to remember. The driver and final are both relatively 'fresh'. I have used it ONLY on CW, so I cannot speak for its AM output. These were "real world" outputs, but the 40M DL output was the same the only time I tried it that I recall. If you look at the 'proper' voltage and current, 45W output is about right. By the way, my final is a 6146W, and if I read the Collins reflector comments right about 6146s, the 6146B is supposed to be THE tube not the 6146W. 5 or 10 more watts. Me, I bought a few spare 'W's, and I'll stick to those.

73 Ed Tanton N4XY <n4xy@arrl.net>

website: <http://www.n4xy.com>

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Message-ID: <01C0673A.20D0E8E0@dial51.pm3-v90.mystic.riconnect.com>
From: "Christopher A.Bowne" <radiobwn@riconnect.com>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: "'dale.gagnon@compaq.com'" <dale.gagnon@compaq.com>,
"'w1nzt@amsat.org'" <w1nzt@amsat.org>
Subject: Fessenden Centennial OTA TODAY 16 DEC From Cobb Island, MD
Date: Sat, 16 Dec 2000 08:27:59 -0500

Two local clubs in MD are running a special event station TODAY, Dec. 16 from Cobb Island, MD to commemorate Fessenden's 1900 first voice transmission via radio.

The following was found on the ARRL Web Site under Special Events:

Cobb Island, MD: The Charles County ARC, W3T, and the Southern Maryland ARC, W3F, 1500 to 2300Z Dec 16, during the centennial celebration of the world's first phone/voice contact by Aubrey Fessenden, which was done from Cobb Island. 7.250, 14.275, 21.350, 28.500. Certificate. CCARC, PO Box 668,

White Plains, MD 20695.

73, Chris, AJ1G

Be sure to contact them using AM!

Message-ID: <3A3B974F.49BC4071@lobo.net>
Date: Sat, 16 Dec 2000 09:25:04 -0700
From: "Herbert M. Rosenthal" <herbrose@lobo.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: 610 coils
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"
Content-Transfer-Encoding: 7bit

Someone here was looking for these coils for a project.

I found one of the ceramic bars-no coil, no banana plugs, in the 'ceramics' box.

Yours (whoever you are) for postage. Please contact me directly.

Herb Rosenthal W5AN

herbrose@lobo.net

Message-ID: <00f101c0678f\$187cf300\$acfd91c6@oemcomputer>
From: "Hue Miller" <kargokult@proaxis.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Re 6C5
Date: Sat, 16 Dec 2000 10:36:18 -0800
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: philip mccoey <dgnova@erols.com>

> We took one dead glass 6C5 and broke the glass envelop,
> so we could better see the construction. It most certainly
> is a tetrode.

>
> We then took a good 6C5, removed the base, disconnected
> the screen from the plate lead, and brought the screen
> connection to pin 4. Thus we had a tetrode with plate
> on pin 3, grid on pin 5 screen on pin 4 etc. We then
> ran curves on a curve tracer. The curves look like the
> 6J7.

I wonder if this construction somehow alters its curves as a triode. I was just looking at a schematic of a 1940s 2-tube regen (6J7 + 6C5), and now i'm wondering why the 6C5 was selected, or if it was just the luck of the draw. Article goes on to say by substituting 6S7 and 6L5G, you can use only 4.5 volts on the heaters. I would have suggested that if you substitute 1N5 and 1P5, you could use 1.5 volts on the filaments, but maybe the transconductance of these is not that good.
Hue Miller

Message-ID: <01C0676A.4CBFB3C0@dia144.pm3-v90.mystic.riconnect.com>
From: "Christopher A.Bowne" <radiobwn@riconnect.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: Fessenden Centennial OTA TODAY 16 DEC From Cobb Island, MD
Date: Sat, 16 Dec 2000 14:12:56 -0500

Resending this to the list after it initially was rejected because "Signals" at the beginning of a line of text is apparently read as a command by the list processor!!!!

W3T and W3F are both QRV as of 1235 EST on 40M. Just worked em both. THEIR signals are not very loud. Ashamed to say I worked 'em with my HT37/SX111 on LSB vs AM due to the low signal levels and initial pile ups (less traffic now). They are also on 10 M. W3T was around 7240 at 1130 EST and W3F is on about 7250 right now (1245 EST). I have some point of contact info if anyone wants to effort an AM event on the 23rd from there. I think W3F is operating from the house that was used by Fessenden in 1900.

73,

Chris, AJ1G

Date: Sat, 16 Dec 2000 17:10:55 -0400

From: chuck grandgent <chuck@k10m.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: bringing up old electrolytics, and grounding question
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Message-Id: <200012161711682.SM00251@t120>

Well the recent bunch of opinions on how to bring up old electrolytics was very useful today. I might have used my Variac, but I changed my mind and took the other tack. I did replace ALL the caps in the beastie, with the exception of the triple-section twist-lock can HV electrolytic, which ended up coming up just fine, though I took it very easy on it in the beginning.

Now I realize this is not a "radio" per se, but here's the scoop. In the interest of being "Santa", I worked today on an old Fender guitar amplifier that my brother found in a dump in Maine last summer. Two x 6V6's, 12ax7, 7025, 5Y3, gee did it sound great when I got it working !!!! (with CD-player as input).

Here's the question:

Right where the power comes in, there's a "ground switch" where you can connect a .05uf 600v cap to chassis ground if you want. I'd like y'all's observations on this. Do you advise having this switch with the cap connected or not ? With it connected I can raise a little "zip" on the back of my fingers, with it off, I don't get any.

I'm meeting my brother half way (he lives in Bar Harbor) so he can have this nifty toy in time for Xmas !

Thanks and Happy Holidays,

Chuck, K10M

End of BOATANCHORS Digest 3061
